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		60/226,868	22 August 2000 (22.08.2000)	US
(21) International Application Number:	PCT/US01/01347	60/227,182	22 August 2000 (22.08.2000)	US
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(22) International Filing Date:	17 January 2001 (17.01.2001)	60/227,009	23 August 2000 (23.08.2000)	US
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(25) Filing Language:	English	60/229,344	1 September 2000 (01.09.2000)	US
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		60/229,513	5 September 2000 (05.09.2000)	US
(30) Priority Data:		60/229,509	5 September 2000 (05.09.2000)	US
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(54) Title: NUCLEIC ACIDS, PROTEINS, AND ANTIBODIES

(57) Abstract: The present invention relates to novel proteins. More specifically, isolated nucleic acid molecules are provided encoding novel polypeptides. Novel polypeptides and antibodies that bind to these polypeptides are provided. Also provided are vectors, host cells, and recombinant and synthetic methods for producing human polynucleotides and/or polypeptides, and antibodies. The invention further relates to diagnostic and therapeutic methods useful for diagnosing, treating, preventing and/or prognosing disorders related to these novel polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further relates to methods and/or compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

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60/241,809	20 October 2000 (20.10.2000)	US	GENOME SCIENCES, INC. [US/US]; 9410 Key West		
60/240,960	20 October 2000 (20.10.2000)	US	Avenue, Rockville, MD 20850 (US).		
60/241,787	20 October 2000 (20.10.2000)	US			
60/241,808	20 October 2000 (20.10.2000)	US	(72) Inventors; and		
60/241,221	20 October 2000 (20.10.2000)	US	(75) Inventors/Applicants (for US only): ROSEN, Craig,		
60/241,786	20 October 2000 (20.10.2000)	US	A. [US/US]; 22400 Rolling Hill Lane, Laytonsville, MD		
60/241,826	20 October 2000 (20.10.2000)	US	20882 (US). BARASH, Steven, C. [US/US]; 111 Watkins		
60/244,617	1 November 2000 (01.11.2000)	US	Pond Blvd. #301, Rockville, MD 20850 (US). RUBEN,		
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60/246,526	8 November 2000 (08.11.2000)	US			
60/246,475	8 November 2000 (08.11.2000)	US	(74) Agents: HOOVER, Kenley, K. et al.; Human Genome		
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60/246,477	8 November 2000 (08.11.2000)	US	(81) Designated States (national): AE, AG, AL, AM, AT, AU,		
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60/246,610	8 November 2000 (08.11.2000)	US	DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,		
60/246,613	8 November 2000 (08.11.2000)	US	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,		
60/246,609	8 November 2000 (08.11.2000)	US	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,		
60/246,478	8 November 2000 (08.11.2000)	US	NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,		
60/246,524	8 November 2000 (08.11.2000)	US	TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.		
60/246,523	8 November 2000 (08.11.2000)	US			
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60/249,210	17 November 2000 (17.11.2000)	US	(84) Designated States (regional): ARIPO patent (GH, GM,		
60/249,216	17 November 2000 (17.11.2000)	US	KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian		
60/249,217	17 November 2000 (17.11.2000)	US	patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European		
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60/249,215	17 November 2000 (17.11.2000)	US	IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF,		
60/249,218	17 November 2000 (17.11.2000)	US	CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).		
60/249,208	17 November 2000 (17.11.2000)	US			
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60/249,207	17 November 2000 (17.11.2000)	US	upon receipt of that report		
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60/249,244	17 November 2000 (17.11.2000)	US	the International Bureau		
60/249,297	17 November 2000 (17.11.2000)	US			
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60/249,264	17 November 2000 (17.11.2000)	US	(48) Date of publication of this corrected version:		
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60/250,391	1 December 2000 (01.12.2000)	US	(15) Information about Correction:		
60/250,160	1 December 2000 (01.12.2000)	US	see PCT Gazette No. 36/2001 of 7 September 2001, Section II		
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